



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Commwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugaisky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes

Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn Prengaman
George S. Bardmesser
Daniel A. Klein*
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller*
LuAnne M. DeSantis
Ann E. Summerfield
Tiera S. Coston
Aric W. Ledford*
Helene C. Carlson
Timothy A. Doyle*
Jessica L. Parezo
Gaby L. Longsworth*

Lori A. Gordon*
Nicole D. Dretar*
Ted J. Ebersole
Jyoti C. Iyer*
Laura A. Vogel

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford
Michelle K. Holoubek

Robert H. DeSelms
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Michael G. Penn
Christopher J. Walsh

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

July 22, 2004

WRITER'S DIRECT NUMBER:

(202) 772-8615

INTERNET ADDRESS:

FRANKC@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1636

Re: U.S. Utility Patent Application
Application No. 10/685,802; Filed: October 16, 2003
For: **Dry Powder Cells and Cell Culture Reagents and Methods of
Production Thereof**
Inventors: FIKE *et al.*
Our Ref: 0942.4290008/RWE/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. First Supplemental Information Disclosure Statement;
2. Listing of the cited documents on Form PTO-1449 (2 sheets);
3. A copy of each of the six (6) cited documents on Form PTO-1449; and
4. Return postcard.

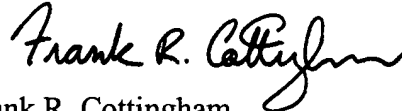
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 22, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, reading "Frank R. Cottingham". The signature is fluid and cursive, with the first name "Frank" being the most prominent.

Frank R. Cottingham
Attorney for Applicants
Registration No. 50,437

FRC/pcd
Encls.

290399v1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Fike *et al.*

Appl. No.: 10/685,802

Filed: October 16, 2003

For: **Dry Powder Cells and Cell Culture
Reagents and Methods of
Production Thereof**

Confirmation No.: 5140

Art Unit: 1636

Examiner: *To be assigned*

Atty. Docket: 0942.4290008/RWE/FRC

First Supplemental Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§1.56, 1.97 and 1.98. A copy of each of these documents is provided.

The numbering of this First Supplemental Information Disclosure Statement is a continuation of Applicants' Information Disclosure Statement filed March 17, 2004, in connection with the above-captioned application.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates

should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Documents AM5 and AN5 are in the Japanese language. These documents were cited in an Office Action mailed on April 27, 2004 by the Japanese Patent Office in JP 10-535951, which is the Japanese counterpart of the above-captioned U.S. Patent Application. The requirement for a concise explanation of the relevance of AM5 and AN5 under 37 C.F.R. § 1.98(a)(3)(i) is satisfied by the submission herewith of an English language translation of the Japanese Office Action (document AS13) in which the relevance of AM5 and AN5 is indicated. *See* M.P.E.P. § 609.III.A(3).

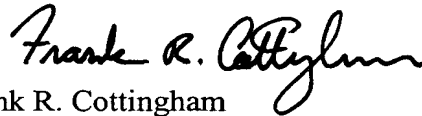
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required. 37 C.F.R. § 1.97(b)(3).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

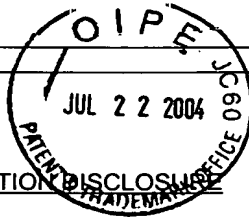
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Frank R. Cottingham
Attorney for Applicants
Registration No. 50,437

Date: July 22, 2004

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



FORM PTO-1449

ATTY. DOCKET NO.
0942.4290008APPLICATION NO.
10/685,802FIRST NAMED INVENTOR
Fike *et al.*FILING DATE
October 16, 2003ART UNIT
1636FIRST SUPPLEMENTAL INFORMATION
STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP4	WO 84/04107	10/25/1984	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS	13	Unverified English Translation of Office Action mailed on April 27, 2004, in Japanese Patent Application No. 10-535951
	AT	13	Sigma-Aldrich, "Biochemicalien Organische Verbindungen en Diagnostica" Sigma-Chemie Catalogue, Zwijndrecht, NL, pp. 1553,1634 (1996)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.
0942.4290008APPLICATION NO.
10/685,802FIRST NAMED INVENTOR
Fike *et al.*FILING DATE
October 16, 2003ART UNIT
1636**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5	WO 95/13865	05/26/1995	WIPO			Yes No
	AM5	JP59-501933	11/22/1984	Japan			Yes X No
	AN5	JP60-248172	12/07/1985	Japan			Yes X No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.